

AMENDMENTS TO THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. (Previously Presented) In a network environment having a server and a terminal with a web browser running thereon remote from said server, a method of doing at least one of (1) syntax checking and (2) loading and running a script or program that is passed via said browser to said server for syntax checking or execution thereon, the method comprising:

the server providing a first web page including at least one fill-out form to said web browser running on said remote terminal, the first web page being configured to accommodate at any given moment via the at least one fill-out form an entirety of a set of commands that are to be contained in a script or program;

the server receiving a request, including said set in the format of at least one common gateway interface (CGI) variable, from said web browser at the remote terminal;

the server running a CGI script that operates upon the at least one CGI variable to do at least one of (1) checking the syntax of said set and (2) loading said set as a script file or program file into memory and executing said set; and

the server providing at least a first version of a second web page to said remote terminal that includes results generated by the check for syntax or execution of said set;

said CGI script calling a compiler or interpreter on said server and passing said set to said compiler or interpreter;

said compiler or interpreter compiling and running or interpreting said set, respectively;

said compiler or interpreter returning first output data of said set; and

said CGI script building said second web page so as to include said first output data.

2. (Previously Presented) The method of claim 1, wherein:

said server executes said set by compiling and running or interpreting said set.

3. (Currently Amended) The method of claim 1, wherein:

said network is the internet.

and

4. (Currently Amended) The method of claim 3, wherein said [[said]] at least one CGI variable corresponds to at least one of a method GET and a method POST.

5. (Canceled).

6. (Previously Presented) The method of claim 1, wherein:

said commands in said set are commands in a Wireless Automation Manager Interface Language (WAMIL) scripting language; and

said CGI script calls a Wireless Automation Management Interpreter (WAMI).

7. (Previously Presented) The method of claim 2, wherein said commands in said set are commands in a Wireless Automation Manager Interface Language (WAMIL) scripting language.

8. (Previously Presented) The method of claim 1, wherein said server is operable to provide additional versions of said second web page to said remote terminal so as to provide real time, dynamic results to a user.

9. (Previously Presented) The method of claim 1, wherein said set operates upon parameters of a wireless communication network.

10. (Previously Presented) The method of claim 1, wherein said server is further operable to save said set in memory.

11. (Previously Presented) In a network environment having a server and a terminal with a web browser running thereon remote from said server, a method of doing at least one of (1) syntax checking and (2) loading and running

a script or program that is passed via said browser to said server for syntax checking or execution thereon, the method comprising:

the server providing a first web page to said web browser running on said remote terminal, the first web page being configured to accommodate at any given moment an entirety of a set of commands that are to be contained in a script or program;

the server receiving a request, including said set, from said web browser at the remote terminal;

said server being operable to run a CGI script that calls a compiler or an interpreter to do at least one of (1) checking the syntax of said set and (2) loading said set as a script file or program file into memory and executing said set by compiling and running or interpreting said set;

said compiler or interpreter extracting data corresponding to at least one of GET method and POST method data from said set;

said compiler or interpreter URL-decoding the extracted data GET method and POST method data; and

said compiler or interpreter compiling and running or interpreting the decoded GET method and POST method data; and

the server providing at least a first version of a second web page to said remote terminal that includes results generated by the check for syntax or execution of said set.

12. (Currently Amended) The method of claim 11, wherein:

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said compiler or interpreter is operable to perform the extraction by:

treating data from said browser as an alphanumeric text string;

searching for at least one script-related CGI variable in said alphanumeric text string, said CGI variable containing a portion of said set, and

excerpting a part of said alphanumeric text string corresponding to said CGI variable and setting the excerpted string as the value of a predefined variable used by said compiler or interpreter; and

URL-decoding said value of said predefined variable.

13. (Previously Presented) In a network environment having a server and a terminal with a web browser running thereon remote from said server, a method of doing at least one of (1) syntax checking and (2) loading and running a script or program that has been passed via said browser to said server for syntax checking or execution thereon, the method comprising:

the web browser, running on said remote terminal, receiving a first web page from said server, the first web page at least one fill-out form configured to accommodate at any given moment via the at least one fill-out form an entirety of a set of commands that are to be contained in a script or program;

the web browser receiving said set from a user;

the web browser making a request to said server, the request including said set in the format of at least one common gateway interface (CGI) variable;

the web browser receiving at least a first version of a second web page from said server that includes results generated by said server doing at least one of the (1) check for syntax and (2) execution of said set.

14. (Previously Presented) The method of claim 13, wherein:
said set is compiled and run or interpreted by said server.

15. (Previously Presented) The method of claim 13, wherein:
said network is the internet.

16. (Previously Presented) The method of claim 15, wherein said browser embeds said set in said request as said at least one CGI variable according to at least one of a hypertext transfer protocol (http) method GET and a method POST.

17. (Previously Presented) The method of claim 13, wherein said commands in said set are commands in a Wireless Automation Manager Interface Language (WAMIL) scripting language.

18. (Original) The method of claim 13, wherein said browser is operable to receive additional versions of said second web page from said server so as to provide real time, dynamic results to said user.

19. (Previously Presented) The method of claim 13, wherein said set operates upon parameters of a wireless communication network.

20. (Currently Amended) A server ~~that implements the method of claim 1, for~~ doing at least one of (1) syntax checking and (2) loading and running a script or program that is passed via a web browser to said server for syntax checking or execution thereon, the server comprising a processor and a memory, the server being operable to perform a method including:

providing a first web page including at least one fill-out form to said web browser running on said remote terminal, the first web page being configured to accommodate at any given moment via the at least one fill-out form an entirety of a set of commands that are to be contained in a script or program;

receiving a request, including said set in the format of at least one common gateway interface (CGI) variable, from said web browser at the remote terminal;

running a CGI script that operates upon the at least one CGI variable to do at least one of (1) checking the syntax of said set and (2) loading said set as a script file or program file into memory and executing said set; and

providing at least a first version of a second web page to said remote terminal that includes results generated by the check for syntax or execution of said set;

said CGI script calling a compiler or interpreter and passing said set to said compiler or interpreter;

said compiler or interpreter compiling and running or interpreting said set, respectively;

said compiler or interpreter returning first output data of said set; and

said CGI script building said second web page so as to include said first output data.

21. (Currently Amended) A terminal on a network, remote from a server, running a browser that implements ~~the a method of claim 13.~~ of doing at least one of (1) syntax checking and (2) loading and running a script or program that has been passed via said browser to said server for syntax checking or execution thereon, the terminal comprising a processor and a memory, the terminal-performed method including:

the terminal, via the browser thereon, receiving a first web page from said server, the first web page including at least one fill-out form configured to accommodate at any given moment via the at least one fill-out form an entirety of a set of commands that are to be contained in a script or program;

the terminal, via the browser thereon, receiving said set from a user;

the terminal, via the browser thereon, making a request to said server, the request including said set in the format of at least one common gateway interface (CGI) variable,

the request being configured to cause a server to run a CGI script that operates upon the at least one CGI variable to do at least one of (1) checking the syntax of said set and (2) loading said set as a script file or program file into memory and executing said set, such a CGI script (1) calling a compiler or interpreter on the server and passing thereto the set by which the set is compiled or interpreted and by which is returned first output data of the set and (2) building a second web page that includes the first output data; and the terminal, via the browser thereon, receiving the second web page from said server.

22. (Currently Amended) A computer-readable medium ~~having embodied comprising machine-executable instructions thereon a program to be~~ processed by a server to cause said server to implement ~~the a method of claim 1.~~ doing at least one of (1) syntax checking and (2) loading and running a script or program that is passed via a browser to said server for syntax checking or execution thereon, the method including:

providing a first web page including at least one fill-out form to said web browser running on said remote terminal, the first web page being configured to accommodate at any given moment via the at least one fill-out form an entirety of a set of commands that are to be contained in a script or program;

receiving a request, including said set in the format of at least one common gateway interface (CGI) variable, from said web browser at the remote terminal;

running a CGI script that operates upon the at least one CGI variable to do at least one of (1) checking the syntax of said set and (2) loading said set as a script file or program file into memory and executing said set; and

providing at least a first version of a second web page to said remote terminal that includes results generated by the check for syntax or execution of said set;

said CGI script calling a compiler or interpreter on said server and passing said set to said compiler or interpreter;

said compiler or interpreter compiling and running or interpreting said set, respectively;

said compiler or interpreter returning first output data of said set;

and

said CGI script building said second web page so as to include said first output data.

23. (Currently Amended) A computer-readable medium ~~having~~ comprising machine-executable instructions embodied thereon ~~a program~~ to be processed by a terminal on a network, remote from a server of said network, running a browser that causes said terminal to implement ~~the~~ a method of claim 13, doing at least one of (1) syntax checking and (2) loading and running a script or program that has been passed via said browser to said server for syntax checking or execution thereon, the method including:

receiving, by the browser, a first web page from said server, the first web page including at least one fill-out form configured to accommodate at any given moment via the at least one fill-out form an entirety of a set of commands that are to be contained in a script or program;

receiving, by the browser, said set from a user;

making, by the browser, a request to said server, the request including said set in the format of at least one common gateway interface (CGI) variable,

the request being configured to cause a server to run a CGI script that operates upon the at least one CGI variable to do at least one of (1) checking the syntax of said set and (2) loading said set as a script file or program file into memory and executing said set, such a CGI script (1) calling a compiler or interpreter on the server and passing thereto the set by which the set is compiled or interpreted and by which is returned first output data of the set and (2) building a second web page that includes the first output data; and

the browser receiving the second web page from said server.

24.-29. (Cancel)

30. (Previously Presented) The method of claim 1, wherein:

the set accommodated by the first web page is input thereto via manipulation of the web browser by a user thereof.

31. (Previously Presented) The method of claim 1, wherein:

the set accommodated by the first web page is input thereto via the server for editing by a user of the web browser; and

the request received by the server includes an edited version of the set.

32. (Previously Presented) The method of claim 13, wherein:

the set accommodated by the first web page is input thereto via manipulation of the web browser by a user thereof.

33. (Previously Presented) The method of claim 13, wherein:

the set accommodated by the first web page is input thereto via the server for editing by a user of the web browser; and

the request received by the server includes an edited version of the set.